10

15. A method of making a grid, the grid adapted to be arranged on a patient's skin to provide positioning information in a medical imaging procedure, the method comprising the steps of:

9

- a) combining at least one contrast agent with a hydrogel to form a mixture, the hydrogel providing sufficient tack to stick directly to a frame and the at least one contrast agent visible in the medical imaging procedure, wherein the frame comprises a top and a bottom surface and a central opening;
- b) coating the mixture onto a carrier sheet in an uncured state;
- c) curing the mixture to at least a semi-rigid state;
- d) cutting the cured mixture into hydrogel strips; and
- e) releasably attaching the hydrogel strips to opposite sides of the frame and extending across the central opening of the frame so that, in use, the hydrogel strips can be reversibly displaced from a first position on the frame to a second position on the frame by a medical technician without moving the frame when the frame is attached to the patient's skin to allow access to a treatment site on the patient's skin for precise placement of a biopsy needle, the placement based on the positioning information in the medical imaging procedure and further allowing the hydrogel strips to return to the first position after the biopsy needle has been removed from the treatment site.

* * * * *